

ABSTRACT OF THE DISCLOSURE

In a machine tool with a spindle capable of motion along at least three axes x, y, and z, the position of the spindle is checked by a device that operates utilizing electromagnetic signals sent out by four
5 emitters, located externally of the machine tool, and picked up by a receiver mounted directly to the spindle. The signals are fed into a master control unit and processed by circuits in such a way as to produce an output that can be used to verify and if
10 necessary correct the position of the spindle on the three axes X, Y, and Z.

Figure 1